

## Technical Manual

# JBL 2452H/J

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohm (H), 16 OHM (J)
- Power Capacity: 100 Watts Continuous Program Above 500Hz  
150 Watts Continuous Program Above 1 kHz
- Frequency Response: 500 Hz or Higher, 12 dB Octave Min.
- Sensitivity: 111 dB SPL\* (1W @ 1m) On Axis On Horn  
118 dB SPL\*\* (1mW) On Plane Wave Tube
- Crossover Freq.: N/A

### SYSTEM COMPONENTS:

- Cabinet: N/A
- Grille: N/A
- High Frequency Transducer: 38 mm (1-1/2 in Exit) Pure Titanium Diaphragm (2452H/J)
- DC Resistance: 4.1 ohm  $\pm$  8% Aluminum Wire (H)  
8.00 ohm  $\pm$  8% Aluminum Wire (J)

### AURAL SWEEP TEST SPECIFICATIONS:

- H.F. Aural Sweep Test: 2.83V Input, 100 Hz to 1.0 kHz (H)  
4.0V Input, 100 Hz to 1.0 kHz (J)

### PHYSICAL SPECIFICATIONS:

- Dimensions: 165 mm DIA x 94 mm D  
(6.5 DIA x 3.75 in. D)
- Neodymium Magnet
- Shipping Weight: 10 lbs. (4.5 kg.)

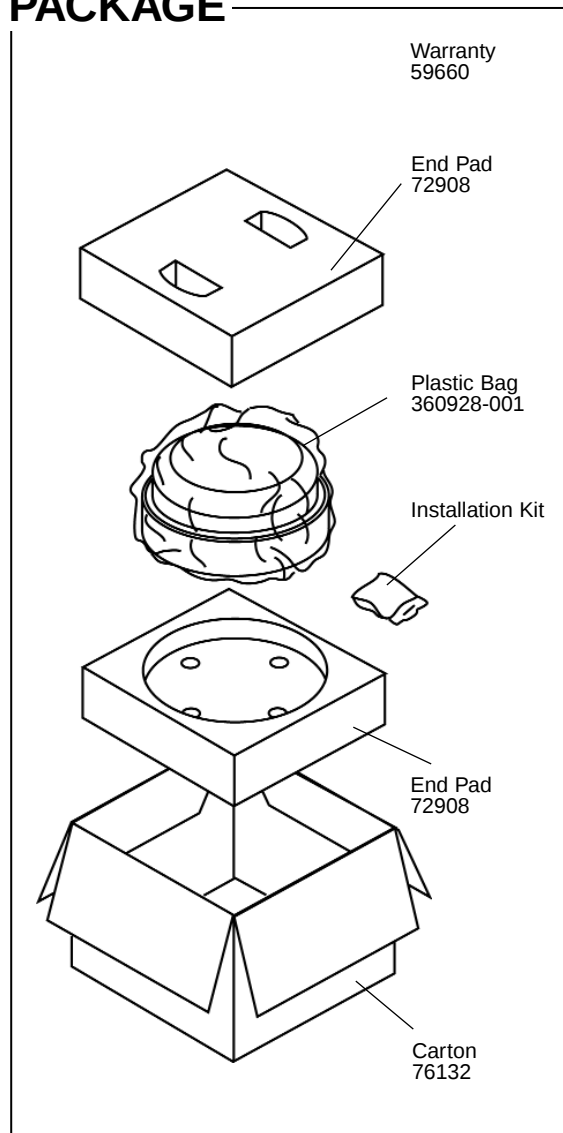
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

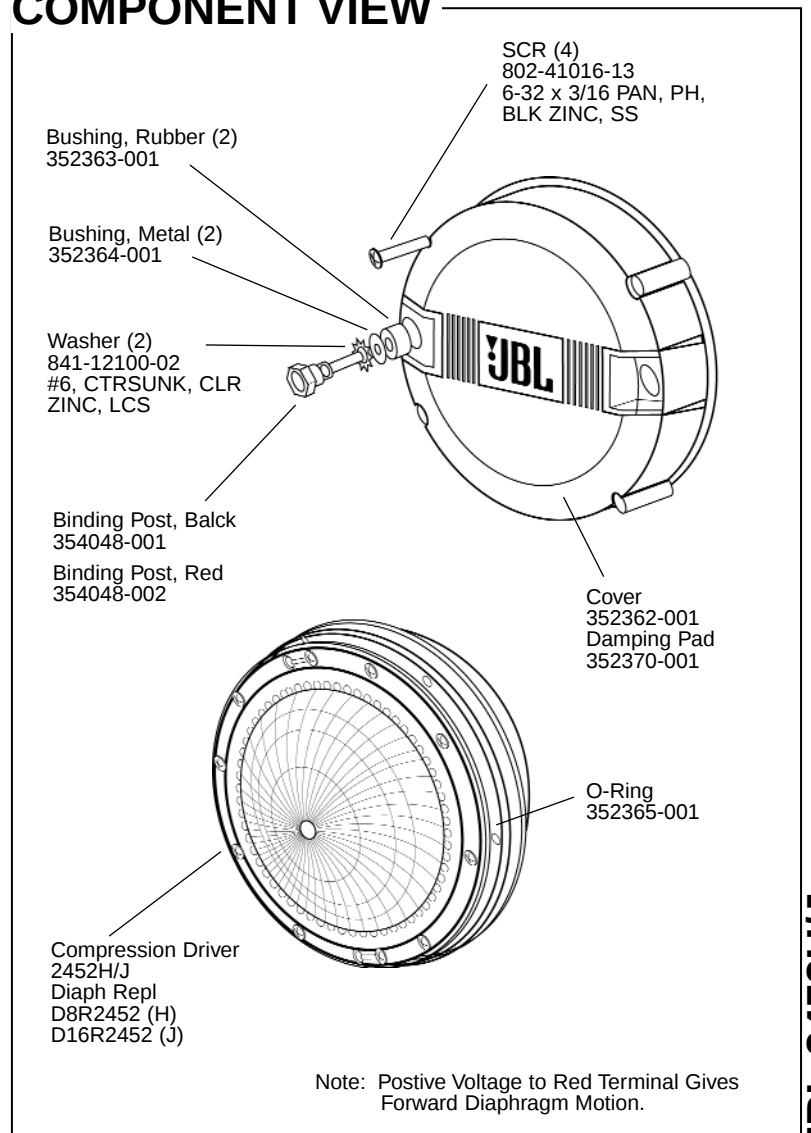
\*1 Watt (2.83 V RMS) @ 1 Meter (H)

\*\*1 Watt (4.0 V RMS) @ 1 Meter (J)

## PACKAGE

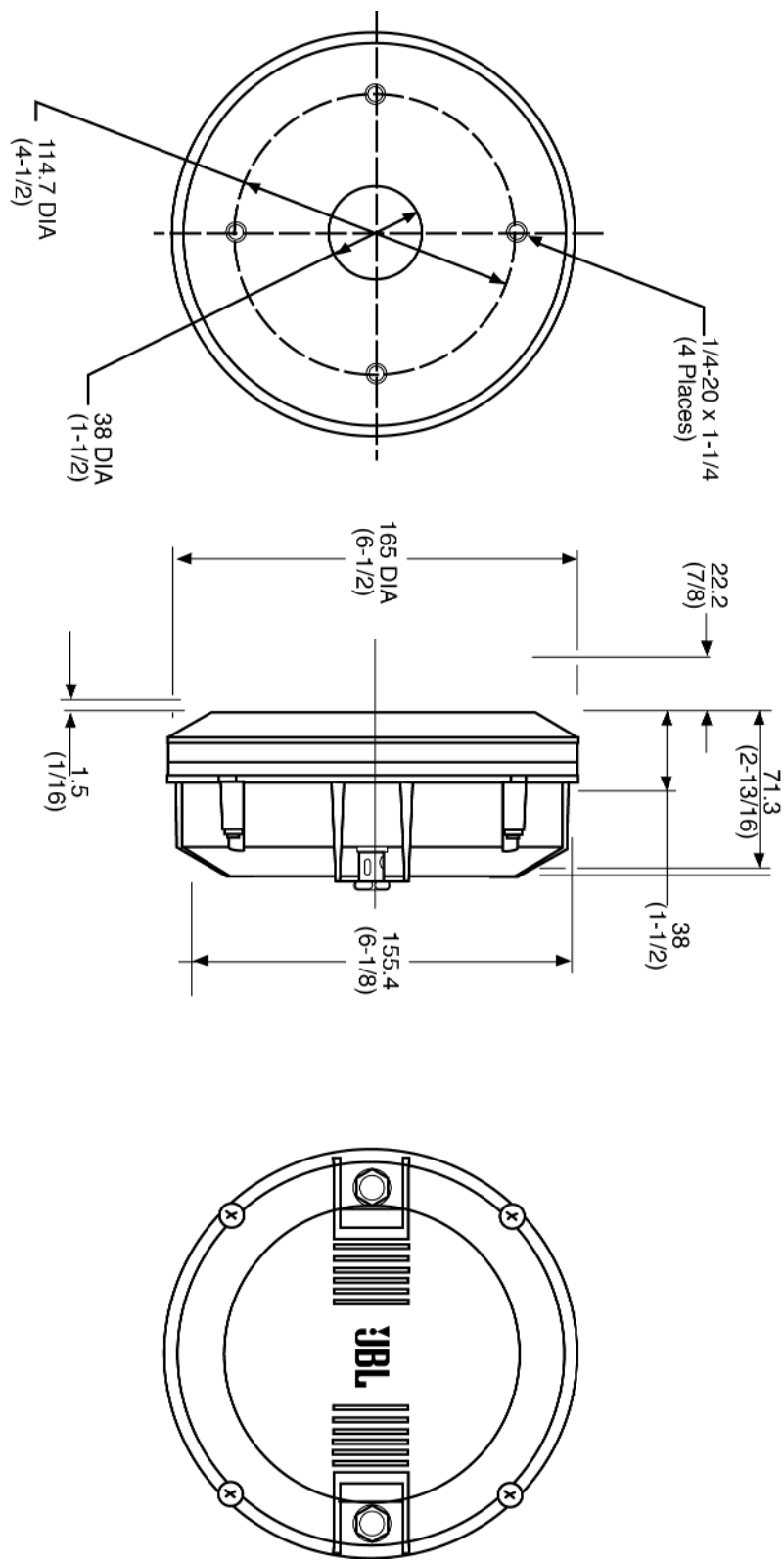


## COMPONENT VIEW



# JBL 2452H/J

## MECHANICAL DRAWING



All Dimensions Are Reference Only.  
NOTE: Dimensions in ( ) Are in Inches.